

Frederick Dowsett, Ph.D, Unit Leader
Hazardous Material and Waste Management Division
Hazardous Waste Monitoring and Enforcement
Colorado Department of Health
4300 Cherry Creek Drive South
Denver, CO 80222-1530

Dear Dr. Dowsett:

JANUARY 1993 PROGRESS REPORT

This progress report, submitted in accordance with the Settlement Agreement and Compliance Order on Consent No. 89-10-30-01, provides the status of deliverables and mixed residue compliance requirements identified in and resulting from the Settlement Agreement and Compliance Order No. 89-10-30-01 and the amended Compliance Order No. 91-07-30-01 (currently in negotiation). This progress report specifically references those requirements which were scheduled for completion between December 31, 1992 and January 31, 1993.

Tank Plan

The following progress has been made on commitments identified in the Revised Mixed Residue Tank Systems Management Plan:

Secondary containment was provided for tanks in Rooms 180A and 180K in Building 771 by January 18, as committed.

Providing secondary containment for Rooms 1107 and 3517, due to be completed in March and April, will require substantially more activity than previously anticipated. New supplied breathing air process standards have necessitated modification of equipment, new training, and redefinition of the process. At this time, however, work is on schedule to meet the commitments for secondary containment in these rooms.

Also, repair of tank D160A in Building 371 has required replanning for pipe elbow replacement instead of patching due to the amount of corrosion. Some schedule risk exists, but at this point timely completion by February 18 is expected.

Drum Movement

Substantial drum movement occurred in January in Buildings 371 and 771 to comply with Permit Modification conditions. An internal memorandum detailing the drum movement is enclosed.

ADMIN RECORD

A-SW-000771

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Building 771 Stabilization Program Plan - Phase 1

The following actions have been completed or are in progress concerning the Building 771 Stabilization Program Plan-Phase 1:

Solutions in Bottles:

- a. Task Information Packages (TIPs) 1, 2, 3, 7, 11, and 776-SWT-92-001 have been completed. TIPs 7 and 776-SWT-92-001 are being reviewed for DOE, RFO concurrence. TIP 11 has been revised and is scheduled for Operations Review Committee approval on February 5.
- b. No bottle movement has occurred during this reporting period. A batching schedule has been developed for bottles awaiting transportation to Building 774 for solidification. Bottle movement is expected to commence in late February.
- c. Forty-one work packages have been completed. Remaining open work includes filter and magnehelic gauge change out. The laboratories have completed certification on all equipment with the exception of x-ray fluorescence equipment for low level plutonium. Certification of all equipment should be completed by mid-March, 1993.

Chemical Stabilization

Previously unidentified chemicals in Building 771 have been evaluated and found to be non-reactive. A contractor is scheduled to re-stabilize previously stabilized chemicals and to stabilize the two chemicals identified as potentially unstable. These include L&R rinse solution and perchloric acid.

Enclosure:
As Stated